

HAVERHILL
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	29.18	38	130	Male	18.01	8	44 #-
Female	12.83	16	125	Female	15.85	9	57
Total	42.01	54	129	Total	33.87	17	50 ~-
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	10.14	9	89	Male	5.37	1	NC*
Female	9.43	8	85	Female	5.67	1	NC*
Total	19.57	17	87	Total	11.04	2	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.88	1	NC*	Male	24.32	18	74
Female	195.95	189	96	Female	23.61	27	114
Total	197.83	190	96	Total	47.93	45	94
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	19.00	21	111
Female	13.11	15	114	Female	10.32	11	107
				Total	29.31	32	109
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	73.36	63	86				
Female	82.97	87	105	Female	23.68	25	106
Total	156.33	150	96				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	10.29	14	136	Male	10.93	10	91
Female	4.23	5	118	Female	13.39	9	67

Total	14.52	19	131
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Hodgkin's Disease

Male	5.49	6	109
Female	4.44	7	158
Total	9.93	13	131

Kidney and Renal Pelvis

Male	16.81	26	155 #+
Female	11.30	14	124
Total	28.10	40	142 #+

Larynx

Male	9.93	6	60
Female	3.03	2	NC*
Total	12.96	8	62

Leukemia

Male	13.21	14	106
Female	11.28	11	98
Total	24.49	25	102

Liver and Intrahepatic Bile Ducts

Male	5.77	5	87
Female	2.78	2	NC*
Total	8.55	7	82

Lung and Bronchus

Male	91.33	87	95
Female	77.51	70	90
Total	168.84	157	93

Total	24.32	19	78
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Prostate

Male	171.14	141	82 #-
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Stomach

Male	12.62	11	87
Female	9.05	11	122
Total	21.67	22	102

Testis

Male	8.28	5	60
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Thyroid

Male	3.87	2	NC*
Female	10.79	10	93
Total	14.66	12	82

Uteri, Corpus and Uterus, NOS

Female	36.96	26	70
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All Sites / Types

Male	582.88	506	87 ~-
Female	625.41	599	96
Total	1208.28	1105	91 ~-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for

this cancer

Obs = observed case count

SIR = standardized incidence ratio [$(\mathbf{Obs} / \mathbf{Exp}) \times 100$]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $\mathbf{p} \leq 0.05$ level

~ indicates statistical significance at the $\mathbf{p} \leq 0.01$ level, as well as at the $\mathbf{p} \leq 0.05$ level

^ indicates statistical significance at the $\mathbf{p} \leq 0.001$ level, as well as at the $\mathbf{p} \leq 0.05$ and $\mathbf{p} \leq 0.01$ levels